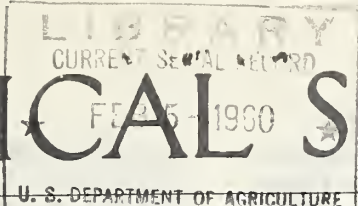


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# STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-204

November 19, 1959

## Crop Prospects Continue Favorable

Little or no change took place during October in the prospect for total crop production. Slightly improved estimates for cotton, sorghum, rice and sugar beets offset small reductions in corn and soybean prospects. Output of all crops Nov. 1 remained at 118, same as the all-time high reached last year and 8 index points above the 3-year 1956-58 average.

## Total Farm Output, Record High

Index of total farm output, including livestock and products as well as crops, continued at record high of 125. This compared with an index of 124 for 1958 and the 3-year average of 117 (for other output indexes, see table on page 4).

## Moisture Plentiful for Fall Grains

Favorable soil moisture supplies in the Great Plains, Ohio River Valley and Pacific Northwest gave promise of even germination and satisfactory fall development of winter wheat, in spite of some planting delays and extensive reseeding in parts of the southern Plains.

An exceptionally wet October in the Southeast has limited fall seeding progress. Most Northern Great Plains topsoil now holds favorable moisture supplies, but substantial winter precipitation will be welcome to build up depleted subsoil reserves.

## Pasture Condition Favorable

Pastures for the Nation as a whole on Nov. 1 were among the most favorable of record--only slightly below the unusually lush conditions of a year ago.

## Hay Supplies Adequate in Most Areas

The frequent rains in the Southeast, although favoring growth of grass, hampered late hay making. The supply of hay and forage available for fall and winter appears well below last year's abundant stores, but a little better than average. Supplies are adequate or better in all except the northern Great Plains and parts of the Southwest.

## Record Tonnage of Feed Grains

A record-high feed grain tonnage now seems assured. Production index is 143 compared with 134 last year and the 1956-58 average of 123. Corn, the feed grain heavyweight, at 4.4 billion bushels, exceeds the previous record production by 16 percent. Oats production at about 1 billion bushels, is relatively small but large crops of sorghum and barley are produced this year--589 million bushels of sorghum and 408 million bushels of barley.

## Soybean Crop Second Highest of Record

Soybean production, at 528 million bushels, is 8 percent below the record 574 million bushels

for 1958, but is the second highest of record and about three-fifths above the 10-year average. The indicated U. S. yield of 24.0 bushels per acre is 0.2 bushels below the record high of last year but is 3 bushels above average.

## More Citrus Than Last Season

U. S. citrus tonnage (1959-60 season) is expected to be 8 percent above last year and 16 percent above average. More plentiful are oranges, lemons, limes, and tangelos; but fewer tangerines and grapefruit than last year. Early and midseason oranges are forecast at 68.4 million boxes, 3 percent larger than last season's production, and 12 percent above average. Grapefruit production is estimated at 41.5 million boxes about the same as a year ago. Lemons in California and Arizona, at nearly 20 million boxes, will be 15 percent greater than last year's crop.

## Deciduous Fruits, Larger Tonnage

Total tonnage of deciduous fruits is 4 percent larger than last year and 8 percent above average.

## Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	Sept. 15 1959	Oct. 15 1959	Based on data for Oct. 1959
Basic commodities:			
Cotton, Amer. upland (lb.).... ct.	33.12	32.51	37.80
Wheat (bu.)..... dol.	1.72	1.76	2.35
Rice (100 lb.)..... dol.	4.50	4.65	5.80
Corn (bu.)..... dol.	1.09	.990	1.70
Peanuts (lb.)..... ct.	8.97	8.93	12.8
Designated nonbasic commodities:			
Butterfat in cream (lb.)..... ct.	60.1	60.1	73.1
Milk, wholesale (100 lb.)..... dol.	4.36	4.49	4.91
Wool (lb.)..... ct.	2 43.4	2 41.8	71.6
Other nonbasic commodities:			
Barley (bu.)..... dol.	.846	.866	1.27
Cottonseed (ton)..... dol.	37.90	39.10	66.60
Flaxseed (bu.)..... dol.	3.07	3.21	3.94
Hay, baled (ton)..... dol.	19.90	20.50	25.00
Oats (bu.)..... dol.	.620	.650	.832
Potatoes (cwt.)..... dol.	1.62	1.59	2.31
Rye (bu.)..... dol.	1.02	1.02	1.49
Sorghum, grain (100 lb.)..... dol.	1.52	1.48	2.52
Soybeans (bu.)..... dol.	1.90	1.93	2.88
Sweetpotatoes (cwt.)..... dol.	2.68	2.54	5.51
Oranges, Equiv. on tree <sup>3</sup> (Box) dol.	2.45	2.40	2.18
Apples, for fresh use (bu.) .... dol.	2.19	2.00	2.46
Beef cattle (100 lb.)..... dol.	22.50	21.30	23.00
Calves (100 lb.)..... dol.	26.80	25.40	25.30
Hogs (100 lb.)..... dol.	13.40	12.60	21.50
Lambs (100 lb.)..... dol.	18.50	17.80	25.50
Chickens, all (lb.)..... ct.	14.4	13.6	26.7
Eggs (dozen)..... ct.	32.8	31.6	47.1

<sup>1</sup>Preliminary

<sup>2</sup>Does not include incentive payment to bring season average return to 62 cents per pound.

<sup>3</sup>Excludes tangerines, previously included.

The 1959 apple, peach, pear, and grape crops are above average, and each above last year except apples. Apple crop, forecast at 117.7 million bushels, compares with 126.6 million in 1958. Prune production, at 155,300 tons, is smaller than average, although larger than last year's short crop.

### Big Rice Crop

Production of rice is estimated at 53.1 million equivalent 100-pound bags. This compares with 47 million last year and 11 percent above the 10-year average. The 3,352-pound yield per acre is a record and about a third above average.

### Fall Potato Crop Smaller Than Last Year

The fall Irish potato crop is indicated at 165,-854,000 hundredweight. This is 9 percent above the average crop through 9 percent smaller than last year's production.

Total production of all Irish potatoes this year

### Statistical Series of Interest to Agriculture

Item	1958		1959		
	Oct.	Yr.	Aug.	Sept.	Oct.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) <sup>1</sup> .....	58.9	58.1	60.9	60.1	60.7
Farm employment.....	8.7	7.5	8.8	9.3	8.6
Family.....	6.2	5.6	6.0	6.4	2.2
Hired.....	2.5	2.0	2.8	2.9	2.5
	Index number (1947-49 = 100)				
Industrial production <sup>2</sup> .....	138	134	149	149	148
Total personal income payments <sup>3</sup> .....	179	176	187	187	-
Weekly factory earnings <sup>4</sup> .....	152	149	165	169	166
Average earnings of factory workers, per worker <sup>4</sup> .....	161	158	168	169	168
Wholesale prices, all commodities <sup>4</sup> .....	119	119	119	120	119
Farm commodities.....	92	95	87	89	86
Food, processed.....	110	111	106	108	106
Consumer price index <sup>4</sup> .....	124	124	125	125	-
Food.....	120	120	118	119	-
	Index numbers (1910-14 = 100)				
Prices received by farmers.....	249	250	239	239	235
Crops.....	221	223	221	220	219
Food grains.....	201	208	201	198	203
Feed grains and hay.....	149	154	159	156	149
Cotton.....	281	253	281	280	274
Tobacco.....	499	482	504	510	505
Oil bearing crops.....	212	225	214	204	208
Fruit.....	267	249	211	230	214
Commercial vegetables.....	205	240	214	214	241
Livestock and products.....	274	273	254	256	248
Meat animals.....	333	334	314	307	291
Dairy products.....	270	254	251	265	273
Poultry and eggs.....	162	169	139	143	138
Prices paid by farmers.....	274	273	275	274	275
All commodities.....	287	287	288	288*	290
Used in living.....	265	264	266	265*	264
Used in production.....	294	293	297	297	296
Commodities, interest, taxes, and wage rates (parity index).....	594	574	618	618	602
Farm wage rates, seasonally adjusted.....	85	85	80	80	79
Parity ratio (prices received to parity index).....					

<sup>1</sup>Bureau of the Census.

<sup>2</sup>Federal Reserve Board.

<sup>3</sup>Department of Commerce.

<sup>4</sup>Bureau of Labor Statistics.

\*Revised.

is indicated at 242,172,000 hundredweight, compared with 265,729,000 cwt. last year and 229,-829,000 cwt. average.

### Above Average Crop of Peanuts

Peanut production, at 1,656 million pounds, is down considerably from last year's 1,836 million but is above the 1948-57 average of 1,643 million pounds. Harvesting has been delayed by rains, especially in the Southeast.

### Small Crop of Flaxseed

The 21.8 million bushels of flaxseed indicated for this year is much below the 39.5 million bushels produced last year and the 39.7 million average. Yield per acre, 6.4 bushels compares with 10.3 bushels last year and the average of 8.5 bushels.

### Cotton Estimated at 14.8 Million Bales

U. S. cotton crop is estimated as of Nov. 1 at 14,801,000 bales--up 109,000 bales from last month's estimate. Last year's crop was 11,512,000 and the 10-year average 14,046,000 bales.

### Livestock and Livestock Products

Item	Unit	Jan.-Sept. 1958	Jan.-Sept. 1959
<b>Dairy Production</b>			
Milk.....	Bil. lb.	<sup>1</sup> 107.0	<sup>1</sup> 106.1
Evaporated whole milk.....	Mil. lb.	1,866.2	1,853.4
Dry Nonfat milk solids.....	Mil. lb.	1,380.9	1,381.6
(for human food).....	Mil. lb.	1,098.9	1,037.7
Butter, creamery.....	Mil. lb.	785.1	770.8
Cheese, American.....	Mil. gal.	517.7	556.3
Ice cream.....			
<b>Poultry Production</b>			
Eggs.....	Billions	<sup>1</sup> 50.5	<sup>1</sup> 52.1
Poultry meat <sup>2</sup> .....	Mil. lb.	3,832	4,172.
Canned poultry.....	Mil. lb.	188.0	198.9
Liquid egg.....	Mil. lb.	418.7	623.5
Dried egg (egg solids).....	Mil. lb.	19.3	47.0
Frozen egg.....	Mil. lb.	316.3	393.6
Chicks hatched, total <sup>3</sup> .....	Millions	1,949	1,932
Chicks hatched, broiler <sup>3</sup> .....	Millions	1,405.	1,428
Poults hatched <sup>3</sup> .....			
Heavy breeds.....	Millions	68,919	69,188
Light breeds.....	Millions	12,435	14,700
<b>Meat Production<sup>2</sup></b>			
(dressed weight)			
Beef.....	Mil. lb.	9,694	9,814
Veal.....	Mil. lb.	836	691
Pork.....	Mil. lb.	6,879	7,917
Lamb and mutton.....	Mil. lb.	508	547
Total red meat.....	Mil. lb.	17,917	18,969
<b>Slaughter<sup>2</sup></b>			
Cattle.....	1,000 head	17,757	16,959.
Calves.....	1,000 head	6,987	5,648
Hogs.....	1,000 head	50,820	57,996
Sheep and lambs.....	1,000 head	10,623	11,502

<sup>1</sup> January - October

<sup>2</sup> Commercial; excludes farm slaughter.

<sup>3</sup> By commercial hatcheries



Indicated yield of 474 pounds per acre is a new high, 8 pounds above the previous record reached in 1958 and compares with the 1948-57 average yield of 329 pounds.

Almost two-thirds of this year's cotton crop will be produced in 4 States: Texas, 4,570,000 bales; California, 1,950,000; Mississippi, 1,600,000; and Arkansas, 1,540,000 bales.

### California Average, 2 Bales Per Acre

Measured in lint cotton per acre, California leads with an indicated average yield of about 2 bales (1,070 pounds) per harvested acre. Yield in some other States: Arizona, 960 pounds; New Mexico, 832 pounds; Missouri, 612; Tennessee, 597; Arkansas, 571; and Mississippi, 533 pounds per harvested acre. Texas, with a large acreage, has an indicated yield of 348 pounds, lowest per acre of any other State except Oklahoma's 300 pounds (for production and yield by States, see the November Cotton Report, issued by Crop Reporting Board, AMS, USDA, Washington, D. C.)

### Other Crops, Nov. 1 Forecast

Sweetpotato crop is estimated at 18,140,000 hundredweight. Compares with 17,434,000 cwt. produced last year and 19,516,000 cwt. average.

Dry Beans--18,489,000 bags (100 lb. cleaned) compares with 18,981,000 produced in 1958 and the 10-year average of 16,804,000 bags.

Dry peas--4,191,000 bags (100 lb. cleaned), compared with 2,475,000 produced last year and 3,193,000 for the 10-year average.

Sugarcane (for sugar and seed)--8,182,000 tons, compared with 6,681,000 produced last year and 6,942,000 for the 10-year average.

Sugar beets--16,685,000 tons, compared with 15,183,000 last year and the 10-year average of 12,070,000 tons.

Tobacco (all types)--1,800,257,000 pounds, 4 percent above 1958 production but down from the 10-year average by 14 percent. (Flue-cured was estimated Nov. 1 at 1,080,095,000 pounds; burley, at 497,495,000 pounds; and Maryland, type 32, at 32,375,000 pounds).

### Egg Output Slightly Lower in October--Aggregate Production Still Ahead of Last Year

Egg production during October was below a year earlier for the first time since May 1958. Hens laid 4.8 billion eggs in October, down 1 percent from a year earlier.

Aggregate egg production, January through October, was 3 percent above the same period of 1958.

The number of layers on Nov. 1 totaled 312 million, 2 percent less than on the same date last year.

### Slightly Lower Milk Output

Milk production in October totaled 9,453 million pounds. This compared with 9,455 million a year earlier and the 10-year average for the month of 8,824 million pounds. Production January through October totaled 106,108 million pounds, down somewhat from the 106,976 million pounds produced during the same months in 1958.

### Lamb Feeding About Same As Last Year

The number of sheep and lambs to be fed for the winter and early spring market is expected to be about the same as last year. The number to be fed in the Corn Belt as a whole is likely to be down slightly, but several of the Corn Belt States will feed more than they did a year earlier.

### January-October Hatchery Figures

The 119.7 million broiler chicks hatched during October were down about 10 percent from a year earlier. But for the 10 months January through October there was an increase from a year earlier of about 1 percent (1,548 million, compared with 1,539 million).

All turkey poults hatched January through October totaled 85.2 million, 3 percent more than were hatched during these months in 1958. Heavy breeds hatched in the same 10 months totaled 70.2 million, compared with 69.6 million a year earlier; light breeds, 15.0 million compared with 12.9 million.

### CURRENT ESTIMATES

#### Cash Receipts from Farm Marketings by States, September 1959<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,616	4,850	14,466
New Hampshire.....	4,093	1,125	5,218
Vermont.....	8,152	740	8,892
Massachusetts.....	8,467	7,843	16,310
Rhode Island.....	1,272	1,017	2,289
Connecticut.....	8,478	4,313	12,791
New York.....	49,078	42,051	91,129
New Jersey.....	14,556	18,751	33,307
Pennsylvania.....	49,403	23,059	72,462
Ohio.....	53,137	32,431	85,568
Indiana.....	60,000	19,488	79,488
Illinois.....	95,513	47,436	142,949
Michigan.....	33,156	37,200	70,356
Wisconsin.....	70,712	17,364	88,076
Minnesota.....	84,907	26,880	111,787
Iowa.....	173,813	16,400	190,213
Missouri.....	70,149	42,707	112,856
North Dakota.....	25,414	41,003	66,417
South Dakota.....	40,843	11,941	52,784
Nebraska.....	67,620	29,253	96,873
Kansas.....	56,405	56,372	112,777
Delaware.....	5,663	2,950	8,613
Maryland.....	14,771	5,897	20,668
Virginia.....	24,662	24,906	49,568
West Virginia.....	8,603	3,440	12,043
North Carolina.....	25,948	174,689	200,637
South Carolina.....	9,340	44,585	53,925
Georgia.....	32,022	71,041	103,063
Florida.....	16,501	8,432	24,933
Kentucky.....	30,854	4,577	35,431
Tennessee.....	25,594	27,526	53,120
Alabama.....	24,709	45,029	69,738
Mississippi.....	26,602	45,001	71,603
Arkansas.....	22,694	47,892	70,586
Louisiana.....	14,146	34,324	48,470
Oklahoma.....	32,388	17,113	49,501
Texas.....	74,829	164,708	239,537
Montana.....	30,257	21,435	51,692
Idaho.....	15,893	31,082	46,975
Wyoming.....	27,235	3,203	30,438
Colorado.....	32,903	29,930	62,833
New Mexico.....	10,261	7,453	17,714
Arizona.....	11,292	7,825	19,117
Utah.....	15,342	4,268	19,610
Nevada.....	7,763	634	8,397
Washington.....	20,412	52,727	73,139
Oregon.....	23,745	37,502	61,247
California.....	99,628	170,691	270,319
United States.....	1,668,841	1,571,084	3,239,925

<sup>1</sup>All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

## Cash Receipts from Farming and Index of Volume of Farm Marketings, United States <sup>1</sup>

	September 1959	October 1959 <sup>2</sup>
<b>CASH RECEIPTS:</b>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans <sup>3</sup> .....	3,240	3,700
Livestock and products .....	1,669	1,800
Meat animals .....	1,035	
Dairy products .....	369	
Poultry and eggs .....	248	
Other .....	17	
Crops .....	1,571	1,900
Food grains .....	262	
Feed crops .....	162	
Cotton (lint and seed) .....	355	
Oil-bearing crops .....	106	
Tobacco .....	189	
Vegetables .....	216	
Fruits and tree nuts .....	147	
Other .....	134	
Government payments .....	30	
Grand total .....	3,270	
<b>VOLUME OF FARM MARKETINGS:</b>	1947-49 = 100	
All commodities .....	147	174
Livestock and products .....	139	156
Crops .....	157	198

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Preliminary. <sup>3</sup>Receipts from loans represent value of loans minus value of redemptions during the month.

## Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share
1958 average .....	\$ 1,065	\$ 427	\$ 638	40%
1958 Sept. ....	1,060	423	637	40%
1959 Aug. ....	1,039	395	644	38%
1959 Sept. ....	1,043	398	645	38%

<sup>1</sup>Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup>Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

## Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49 = 100)<sup>1</sup>

Item	1956-58	1958	Indicated 1959 <sup>2</sup>
Farm output .....	117	124	125
All livestock and livestock products <sup>3</sup> .....	123	125	128
Meat animals .....	122	124	130
Dairy products .....	111	111	110
Poultry and eggs .....	139	145	149
All crops <sup>4</sup> .....	110	118	118
Feed grains .....	123	134	143
Hay and forage .....	119	125	115
Food grains .....	93	117	93
Vegetables .....	106	106	103
Sugar crops .....	119	124	135
Cotton .....	84	81	104
Tobacco .....	93	87	89
Oil crops .....	160	181	158
Feed used by farm horses and mules <sup>5</sup> .....	30	27	24
Cropland used .....	95	94	96
Crop production per acre <sup>6</sup> .....	116	126	123
Animal units of breeding livestock <sup>7</sup> .....	102	100	104
Livestock production per breeding unit <sup>7</sup> .....	120	125	123

<sup>1</sup> For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup> Indications for 1959 based on November 1959 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup> Includes minor livestock products not included in the separate groups shown.

<sup>4</sup> Includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown.

<sup>5</sup> Hay and concentrates only. Not included in farm output.

<sup>6</sup> Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>7</sup> Animal units and production exclude horses and mules.

Prepared jointly by Agricultural Research Service, and Agricultural Marketing Service.

## Fewer Farm Workers

The 8.6 million persons at work on farms in late October were about 1 percent fewer than a year earlier. Total included 6,159 farm family workers and 2,454 hired workers.